



701 10th Street SE
Cedar Rapids, IA 52403-1292
319 398-6011

Fluoroscopy – Joint Aspiration and/or Injection

To schedule: (319) 861-7778

Questions about your procedure: (319) 398-6050

What is Fluoroscopy?

Fluoroscopy is an X-ray study of moving body structures--similar to an X-ray "movie." A continuous X-ray beam is passed through the body part being examined. The beam is transmitted to a computer monitor so that the body part and its motion can be seen in detail.

Preparation:

No preparation is necessary. Please inform your doctor or the Radiology staff if you are on blood thinners or are allergic to x-ray "dye" (contrast media). Any recent x-ray images taken elsewhere of the joint to be examined should be sent to the Mercy Radiology Department before your scheduled exam. You may eat and drink before the exam and take your daily medications.

You may continue taking all blood thinners. Warfarin (Coumadin) will require an INR result of less than 3.0 within 3 days of your procedure.

Because your procedure will require signing a consent to complete the exam, Mercy requests you do not take any narcotics, sedatives or antianxiety meds the day of your scheduled exam.

Procedure:

The Radiologist or Radiologist Assistant will clean the affected skin located at the joint with an antiseptic solution. A local anesthetic (pain-relieving medication) will be injected into your joint. After the area becomes numb, a hollow needle will be placed into the joint. If your physician has requested an aspiration (obtain fluid) be done, the radiologist will obtain some fluid which will be sent to the lab for analysis. If your physician has requested a steroid injection, the radiologist will inject some "dye" (contrast medium) to verify their needle placement and inject an anesthetic/steroid drug mixture to help with your pain. Images will be taken to document the needle placement. The Radiology staff will go over post-procedure instructions with you following the exam.

Arrive 15 minutes prior to your procedure

PLEASE BRING THE FOLLOWING TO YOUR APPOINTMENT:

A PHOTO ID TO VERIFY YOUR IDENTITY

A LIST OF CURRENT MEDICATIONS YOU ARE TAKING

Mercy Hospital Parking:

Park in the Mercy Medical Center 10th Street Parking Ramp, located at the corner of 10th Street and 8th Avenue SE. Proceed to **Ground (G)** level and follow the signs to "Radiology (X-Ray)," also located on **Ground (G)** level.

Procedure Results:

A radiologist will review the images shortly after your exam is completed. A written report will be sent to the provider who ordered your exam. Your provider will discuss the results with you. Results will typically be available for your provider within two business days of the exam. Results will also be sent to your MyChart account.